

Attny Docket No. SC90674A DC1



FAX TRANSMITTAL SHEET

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6 Number of Pages (including this page)

Date: March 24, 2005
 To: Mail Stop: Amendments
 Location: United States Patent and Trademark Office
 Fax No.: 703-872-9306
 From: Pat Thomas for Joseph Van Leeuwen
 Subject: 10/007,836 – Moyer et al.

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MESSAGE:

Enclosed herewith, please find an INFORMATION DISCLOSURE STATEMENT for filing in the below-identified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 503079, Freescale Semiconductor, Inc.

ALL ITEMS MARKED WITH AN "X" ARE INCLUDED:

1. <input checked="" type="checkbox"/>	1 page Facsimile Cover Sheet
2. <input checked="" type="checkbox"/>	9 page Information Disclosure Statement
3. <input checked="" type="checkbox"/>	1 page Form PTO/SB/08

Paid by Deposit Account: 503079, Freescale Semiconductor, Inc. \$180

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE:

ON: 3-24-05

Date

Signature

PLEASE GIVE THESE PAPERS TO:

EXAMINER: Larry D. Donaghue
 GROUP ART UNIT: 2154
 SERIAL NO.: 10/007,836
 FILED: NOVEMBER 5, 2001
 INVENTOR: Moyer et al.

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MAR 24 2005

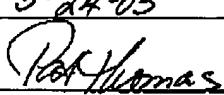
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:
Application No.:
Date Filed:
Title:William C. Moyer
10/007,836
November 5, 2001
METHOD AND APPARATUS FOR INTERFACING A PROCESSOR TO A
COPROCESSORGroup Art Unit: 2154
Examiner: Larry D. Donaghue
Docket No.: SC90874A DC1

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile
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Signature


PAT THOMAS

Printed Name of Person Signing Certificate

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

I. COPIES

a. A legible copy of (i) foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.

b. Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial NumberU.S. Filing DateII. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).

b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:

c. The following additional information is provided for the Examiner's consideration:

III. **CROSS REFERENCE TO RELATED APPLICATION(S)**

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.Filing DateArt Unit**FEES**IV. **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b):** (check one box)

- a. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
- b. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
- c. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
- d. before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.

V. **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c):** (check one box)

before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).

- a. No statement; therefore, charge Deposit Account 503079, Freescale Semiconductor, Inc. the fee set forth in 37 C.F.R. §1.17(p).
- b. See the statement below. No fee is required.

VI. **THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):**

on or before payment of the issue fee and is accompanied by the following:

- 1) a statement under 37 C.F.R. §1.97(e) as provided below; and
- 2) charge Deposit Account 503079, Freescale Semiconductor, Inc. the petition fee set forth in §1.17(p).

VII. **STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)**

The undersigned hereby states that

- a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
- b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
- c. some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

VIII. **PAYMENT OF FEES**

- A check in the amount of _____ is enclosed for the above-identified fee(s).
- Please charge Deposit Account No. 503079, Freescale Semiconductor, Inc. in the amount of \$180.00 for the above-indicated fee(s).
- If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 503079, Freescale Semiconductor, Inc.
- Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 503079, Freescale Semiconductor, Inc.

Respectfully submitted,
William C. Moyer



Joseph T. Van Leeuwen
Attorney for Applicant(s)
Reg. No. 44,389
Tel. (512) 996-6839

FREESCALE SEMICONDUCTOR, INC.

Customer Number 23125

Enclosures: PTO/SB/08
 References
 Other:

Please type a plus sign (+) inside this box.

Substitute for form 1449A/PTO		<i>Complete if Known</i>		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/007,896	
		Filing Date	November 5, 2001	
		First Named Inventor	William C. Moyer	
		Group Art Unit	2154	
		Examiner Name	Larry D. Donaghue	
Sheet	1	of	1	Attorney Docket Number

U. S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
C-1	4,729,094			Zolnowsky, et al.	03-01-1988
C-2	4,949,241			Iwasaki, et al.	08-14-1990
C-3	4,979,102			Tokuume	12-18-1990
C-4	5,093,908			Beacom, et al.	03-03-1992
C-5	5,305,446			Leach, et al.	04-19-1994
C-6	5,317,720			Stamm, et al.	05-31-1994
C-7	5,465,376			Yoshida	11-07-1995
C-8	5,499,363			Kaneko	03-12-1996
C-9	5,504,912			Morinaga, et al.	04-02-1996
C-10	5,560,029			Papadopoulos, et al.	09-24-1996
C-11	5,640,588			Vegesna, et al.	06-17-1997
C-12	5,675,777			Glickman	10-07-1997
C-13	5,787,939			Komatsu, et al.	06-16-1998
C-14	5,826,096			Baxter	10-20-1998
C-15	5,826,101			Beok, et al.	10-20-1998
C-16	6,163,836			Dowling	12-19-2000
C-17	6,216,222	B1		Hinds, et al.	04-10-2001
C-18	6,226,738	B1		Dowling	05-01-2001
C-19	6,247,113	B1		Jaggar	08-13-2002
C-20	6,434,689	B2		Flack, et al.	09-09-2002
C-21	6,446,221	B1		Jaggar, et al.	06-12-2001
C-22	6,513,091	B1		Blackmon, et al.	01-28-2003
C-23	6,526,469	B1		Drehmel, et al.	02-25-2003
C-24	6,532,530	B1		Kim, et al.	03-11-2003
C-25	6,557,069	B1		Drehmel, et al.	04-29-2003
C-26	6,658,545	B1		Dayal	12-02-2003
C-27	6,760,833	B1		Dowling	07-06-2004
C-28	6,823,505	B1		Dowling	11-23-2004

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

FEE TRANSMITTAL Patent fees are subject to annual revision		Complete if Known	
		Application Number	10/007,836
		Filing Date	November 5, 2001
		First Named Inventor	William C. Moyer
		Examiner Name	Larry D. Donaghue
Group Art Unit	2154		
TOTAL AMOUNT OF PAYMENT	(\$ 180)	Attorney Docket No.	SC90674A DC1

METHOD OF PAYMENT				FEES CALCULATION (continued)																																																																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 503079 Deposit Account Name Freescale Semiconductor, Inc.				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Large Entity</th> <th style="width: 25%;">Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>Code</td> <td>(\$)</td> <td>Code</td> <td>(\$)</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td colspan="2">Surcharge - late Provisional filing</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td colspan="2">Non-English specification</td> </tr> <tr> <td>1812</td> <td>2520</td> <td>1812</td> <td>2520</td> <td colspan="2">For filing a request for ex parte Reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>65</td> <td colspan="2">Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td colspan="2">Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td colspan="2">Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1450</td> <td>2254</td> <td>725</td> <td colspan="2">Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1970</td> <td>2255</td> <td>985</td> <td colspan="2">Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td colspan="2">Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td colspan="2">Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1510</td> <td>1451</td> <td>1510</td> <td colspan="2">Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td colspan="2">Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1300</td> <td>2453</td> <td>650</td> <td colspan="2">Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1300</td> <td>2501</td> <td>650</td> <td colspan="2">Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td colspan="2">Design issue fee</td> </tr> <tr> <td>1603</td> <td>630</td> <td>2503</td> <td>315</td> <td colspan="2">Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td colspan="2">Processing fee under 37 CFR 1.17(a)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td colspan="2">Submission of IDS</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of experts)</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td colspan="2">Filing a continuation after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td colspan="2">For each additional invention to be examined (37 CFR § 1.128(b))</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td colspan="2">Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4" style="text-align: center;">SUBTOTAL (1) (\$)</td> <td colspan="4" style="text-align: right;">* Reduced by Basic Filing Fee paid</td> </tr> <tr> <td colspan="4" style="text-align: center;">SUBTOTAL (2) (\$)</td> <td colspan="4" style="text-align: right;">SUBTOTAL (3) (\$ 180)</td> </tr> <tr> <td colspan="4"> **OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above </td> <td colspan="4" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td colspan="2">SUBMITTED BY</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="3">Joseph T. Van Leeuwen</td> <td>Registration No.</td> <td>44,383</td> <td>Telephone</td> <td>(512) 898-6839</td> </tr> <tr> <td>Signature</td> <td colspan="3"><i>Joseph T. Van Leeuwen</i></td> <td>Date:</td> <td>3/24/05</td> <td></td> <td></td> </tr> </tbody> </table>				Large Entity	Small Entity			Fee	Fee	Fee	Fee	Code	(\$)	Code	(\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	65	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1450	2254	725	Extension for reply within fourth month		1255	1970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1300	2453	650	Petition to revive - unintentional		1501	1300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1603	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(a)		1806	180	1806	180	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (times number of experts)		1809	750	2809	375	Filing a continuation after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.128(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____								SUBTOTAL (1) (\$)				* Reduced by Basic Filing Fee paid				SUBTOTAL (2) (\$)				SUBTOTAL (3) (\$ 180)				**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above				Complete (if applicable)				SUBMITTED BY								Name (Print/Type)	Joseph T. 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1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																																															
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																																																																																																			
SUBTOTAL (1) (\$)				* Reduced by Basic Filing Fee paid																																																																																																																																																																																																																																															
SUBTOTAL (2) (\$)				SUBTOTAL (3) (\$ 180)																																																																																																																																																																																																																																															
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above				Complete (if applicable)																																																																																																																																																																																																																																															
SUBMITTED BY																																																																																																																																																																																																																																																			
Name (Print/Type)	Joseph T. Van Leeuwen			Registration No.	44,383	Telephone	(512) 898-6839																																																																																																																																																																																																																																												
Signature	<i>Joseph T. Van Leeuwen</i>			Date:	3/24/05																																																																																																																																																																																																																																														